

ABSTRACT

A balloon catheter having a balloon formed at least in part of a blend of a first polymeric material having a first Shore durometer hardness, and at least a second polymeric material having a second Shore durometer hardness less than the Shore durometer hardness of the first polymeric material. The balloon of the invention has enhanced softness and flexibility due to the presence of the second polymeric material, and a lower than expected compliance. In a presently preferred embodiment, the balloon is formed of a blend of polymeric materials comprising polyether block amides.

169691 v01.PA (3MXN01!.DOC)
11/23/99 9:26 AM